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**DATE:** January 2, 2007**TO:**

NAME	COMPANY	FAX NO.	PHONE NO.
Commissioner for Patents	USPTO	571-273-8300	

**FROM:** Rudolf O. Siegesmund**SENDER INFORMATION (NAME / USER ID / EXTENSION):** //

FILE NO.: AHUG.011	NUMBER OF PAGES, INCLUDING COVER: 20
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**MESSAGE:**

Re: Response to Final Office Action dated 10/30/06

Application No. 10/633,471

Filed: 08/01/03

Applicant: Hughes

Examiner: Hewitt

Art Unit: 3679

Attorney Docket No. AHUG.011

Attached are:

- a. Response to Final Office Action; and
- b. Transmittal Form

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JAN 02 2007

PTO/SB/21 (08-04)

Approved for use through 07/31/2008. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10633,471

Filing Date

08/01/2003

First Named Inventor

Hughes

Art Unit

23679

Examiner Name

Hawlit

Attorney Docket Number

AHUG.011

**ENCLOSURES (Check all that apply)**

- Fee Transmittal Form  
 Fee Attached
- Amendment/Reply  
 After Final  
 Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Reply to Missing Parts/Incomplete Application  
 Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)  
 Licensing-related Papers
- Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation  
 Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_  
 Landscape Table on CD

Remarks

- After Allowance Communication to TC  
 Appeal Communication to Board of Appeals and Interferences  
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please identify below):

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Gordon &amp; Rees, LLP

Signature

*Rudolf O. Siegesmund*

Printed name

Rudolf O. Siegesmund

Date

January 2, 2007

Reg. No. 37,720

**CERTIFICATE OF TRANSMISSION/MAILING**

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Date January 2, 2007

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/633,471  
Applicant: Hughes  
Filing Date: 08/01/2003  
Group Art Unit: 3679  
Title: Improved Tool Joint of Multiple Orientations

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**AMENDMENT**

Mail Stop Non Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the communication from the Examiner mailed 10/30/2006, please amend the application identified above as follows:

**Organization of Amendment:**

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